

CLAIMS

What is claimed is:

1. An air induction system comprising:
an air induction body having a mouth;
a speaker operatively connected to said air induction body;
a microphone operatively connected to said air induction body by a rigid support; and
a control unit in communication with said speaker and said microphone.
2. The air induction system of claim 1, wherein said microphone is operatively connected to said mouth.
3. The air induction system of claim 1, wherein a flex cable communicates with said speaker.
4. The air induction system of claim 1, wherein said rigid support is plastic.
5. The air induction system of claim 1, including a screen spanning at least a portion of said mouth.
6. The air induction system of claim 1, wherein said rigid support comprises at least one leg operatively connecting said microphone to said air induction body.
7. The air induction system of claim 6, wherein said rigid support comprises a plurality of legs radially extending from said microphone and operatively connecting said microphone to said air induction body.
8. The air induction system of claim 6, wherein a circumferentially extending ring connects said plurality of legs.

9. The air induction system of claim 8, wherein a screen is draped on said legs and said ring.

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10. An air induction system comprising:
an air induction body, having a mouth;
a speaker operatively connected to said air induction body, having a face;
a microphone operatively connected to said air induction body by a support
extending over only a portion of said face; and
a control unit in communication with said speaker and said microphone.
11. The air induction system of claim 10, wherein said microphone is operatively
connected to said mouth.
12. The air induction system of claim 10, wherein a flex cable communicates
with said speaker.
13. The air induction system of claim 10, wherein said support is plastic.
14. The air induction system of claim 10, including a screen spanning at least a
portion of said mouth.
15. The air induction system of claim 10, wherein said support comprises at least
one leg operatively connecting said microphone to said air induction body.
16. The air induction system of claim 15, wherein said support comprises a
plurality of legs radially extending from said microphone and operatively connecting
said microphone to said air induction body.
17. The air induction system of claim 10, wherein a circumferentially extending
ring connects said plurality of legs.
18. The air induction system of claim 17, wherein a screen is draped on said legs
and said ring.

19. An air induction system comprising:
 - an air induction body, having a mouth;
 - a speaker operatively connected to said air induction body, having a face;
 - a microphone operatively connected to said air induction body by a support spaced a predetermined distance from said face wherein said predetermined distance relates to the location of the sound field emitted by said speaker; and
 - a control unit in communication with said speaker and said microphone.

20. The air induction system of claim 19, wherein said support is designed to be acoustically transparent.